

MATH 050 Math Success Guide

1. Stay Motivated

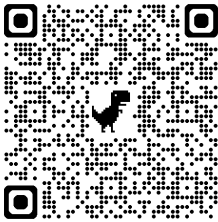
Be motivated to succeed in your math class and remember why completing MATH 050 is important for your academic goals. Seek help early whenever you encounter challenges, and believe that improvement is possible through consistent effort.

2. Register for the Right Class

Whenever possible, enroll in an **in-person** section during a **regular Fall or Spring semester** and actively participate in class. Read the course syllabus carefully, as it serves as the agreement between you and your instructor. If possible, choose an instructor whose teaching style matches your learning style.

3. Use Course Resources Selected by Your Instructor

Use your ALEKS account resources, digital textbook, practice materials, and other learning tools recommended by your instructor.

	<u>MATH 045 and MATH 050: Resources Selected by Instructors</u>
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4. Manage Your Time

Use a digital calendar or planner to organize your class schedule, study time, work schedule, and personal commitments. Try your best to **stay ahead of schedule** and avoid last-minute cramming. If possible, reduce non-essential commitments during the semester so you have enough time to focus on your coursework.

5. Create a Good Learning Environment

Identify places where you can study with minimal distractions, both at home and at Montgomery College, such as libraries and learning centers.

6. Practice Consistently

Complete homework on time and review course material throughout the week. Plan to study **at least 10 hours outside of class each week**. Use active learning strategies such as working

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practice problems, self-quizzing, and reviewing previously learned material to strengthen long-term understanding.

7. Seek Help Early and Often

Ask for help during class and go to your instructor's **office hours** whenever you need clarification. Do not wait until just before an exam to seek help. Regular communication with your instructor can help identify areas for improvement before they become major challenges.

8. Use Math Tutoring and Workshops

Visit the Math Learning Centers to work one-on-one with a tutor, either in person or virtually, and attend workshops to strengthen your math study skills. Bring your homework, notes, and specific questions to make the most of each tutoring session.

- **Germantown:** Math, Accounting, Physics, and Engineering Learning Center (MAPEL)
- **Rockville:** Ackerman STEM Learning Center
- **Takoma Park/Silver Spring:** Mathematics Learning Center

9. Monitor Your Progress

Track your progress throughout the semester by setting weekly study goals and reflecting on what is working well and what needs improvement. Adjust your study strategies as needed, and seek regular feedback from your instructor and tutors to stay on track.

10. Prepare for Tests

Prepare thoroughly for each exam by reviewing course material, completing practice problems, and developing strategies to **manage test anxiety**. Consistent preparation throughout the semester is more effective than last-minute studying.

11. Study with Others

Consider joining or forming a study group if it fits your learning style and schedule. Explaining concepts to classmates and discussing problem-solving strategies can strengthen your understanding.

Remember that many successful Montgomery College students have needed **more than one attempt** to complete MATH 050. Consistent effort, effective study habits, and using available support resources can make a significant difference.